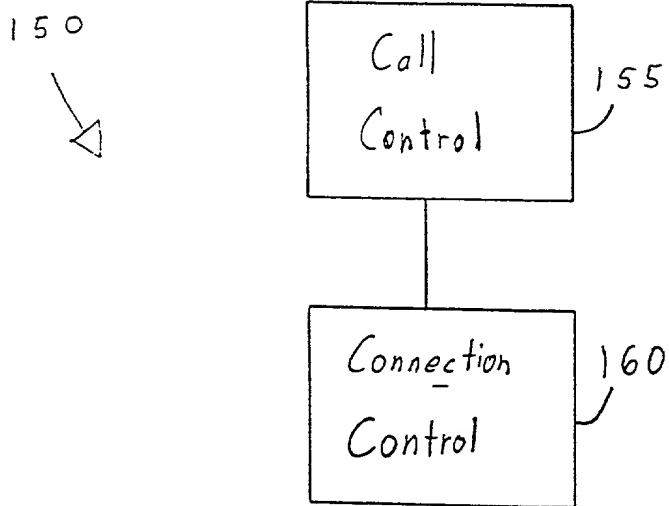


Prior Art

FIG. 1A



Prior Art

FIG. 1B

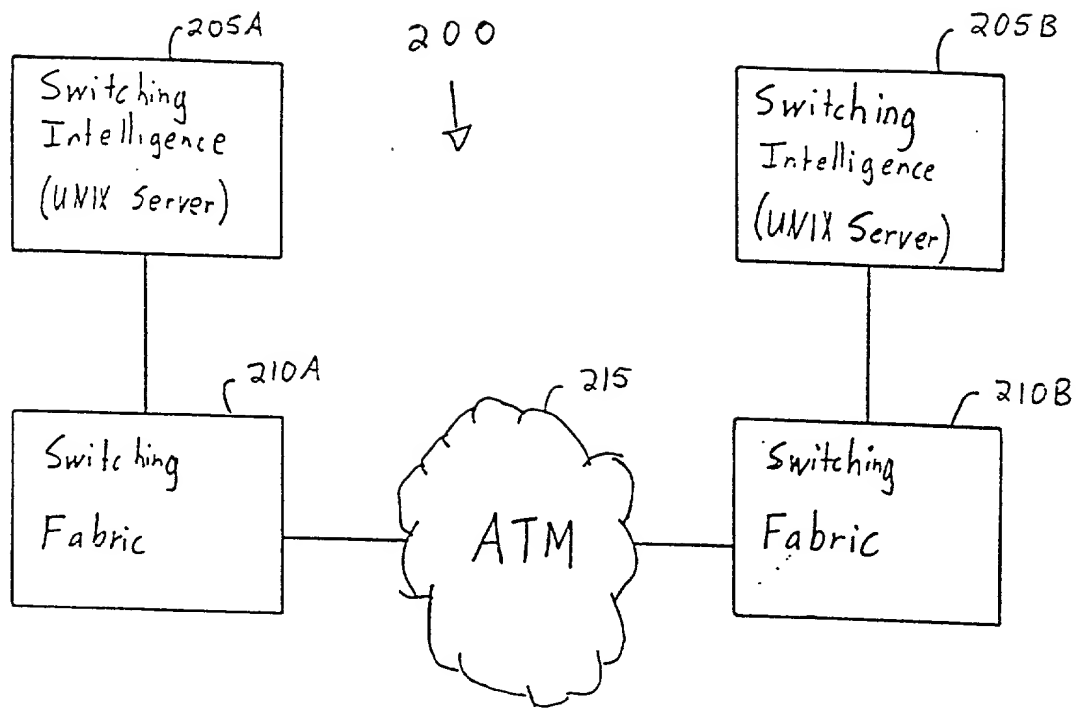


FIG. 2 Prior Art

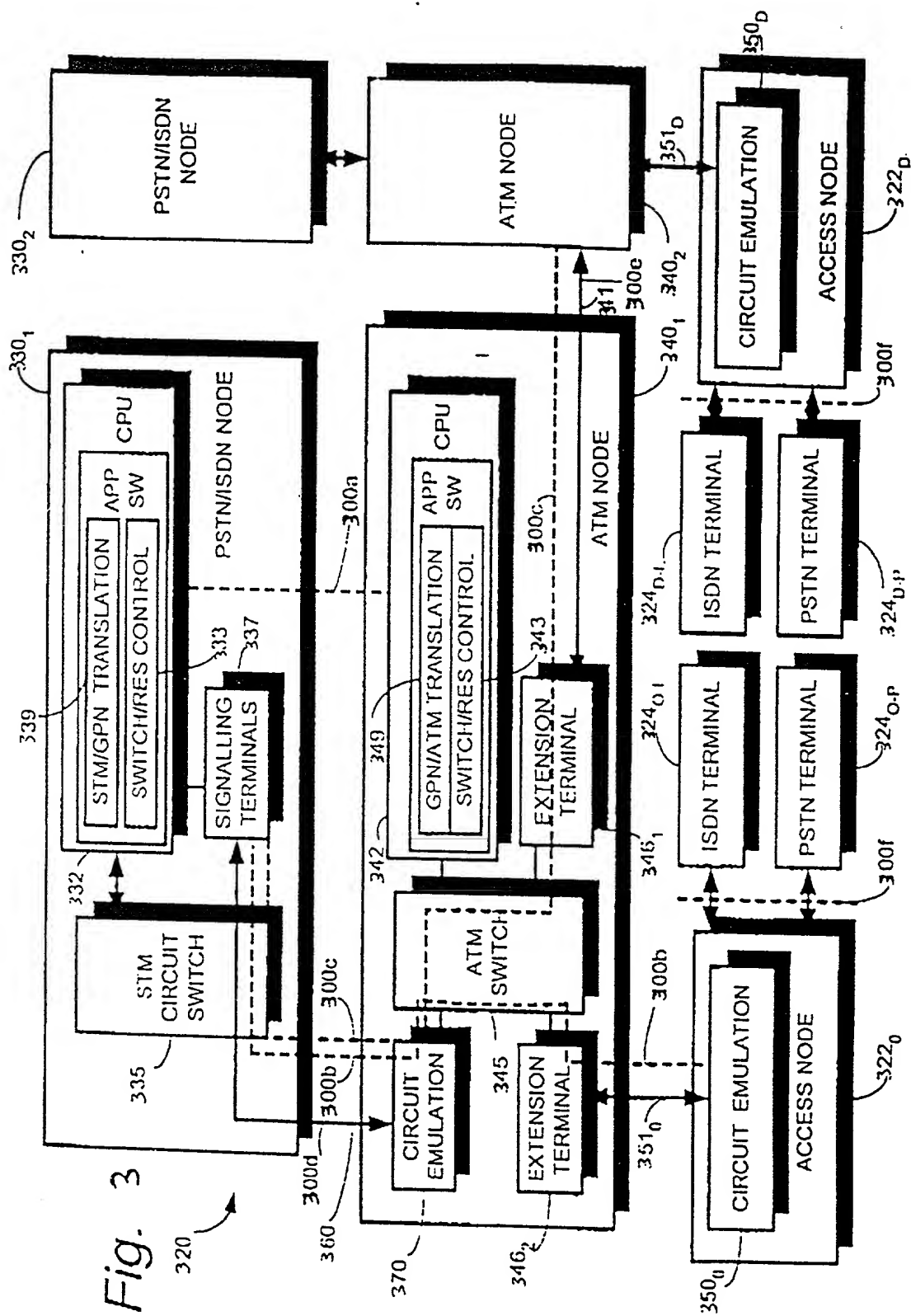


Fig. 3

Fig. 3A

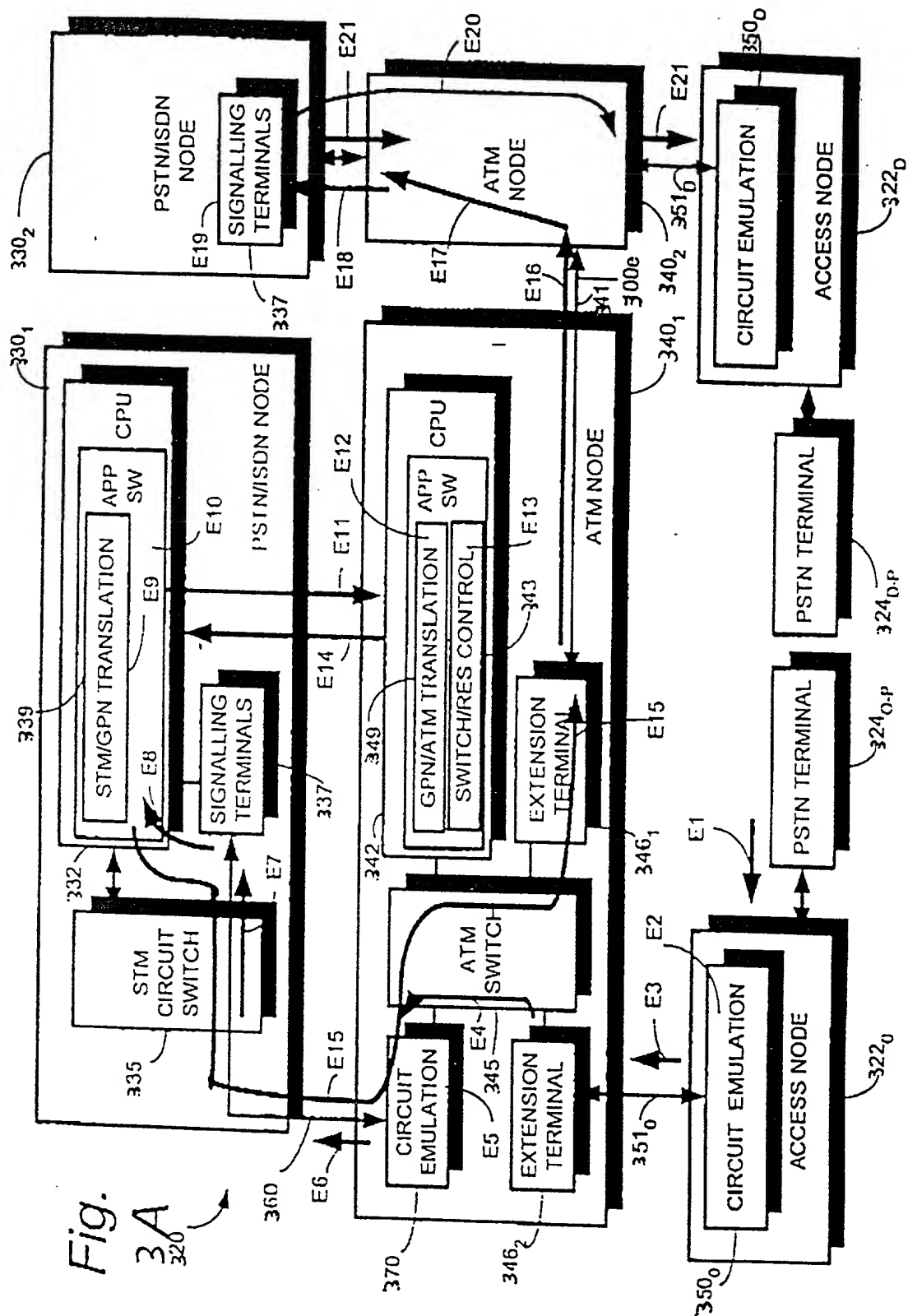
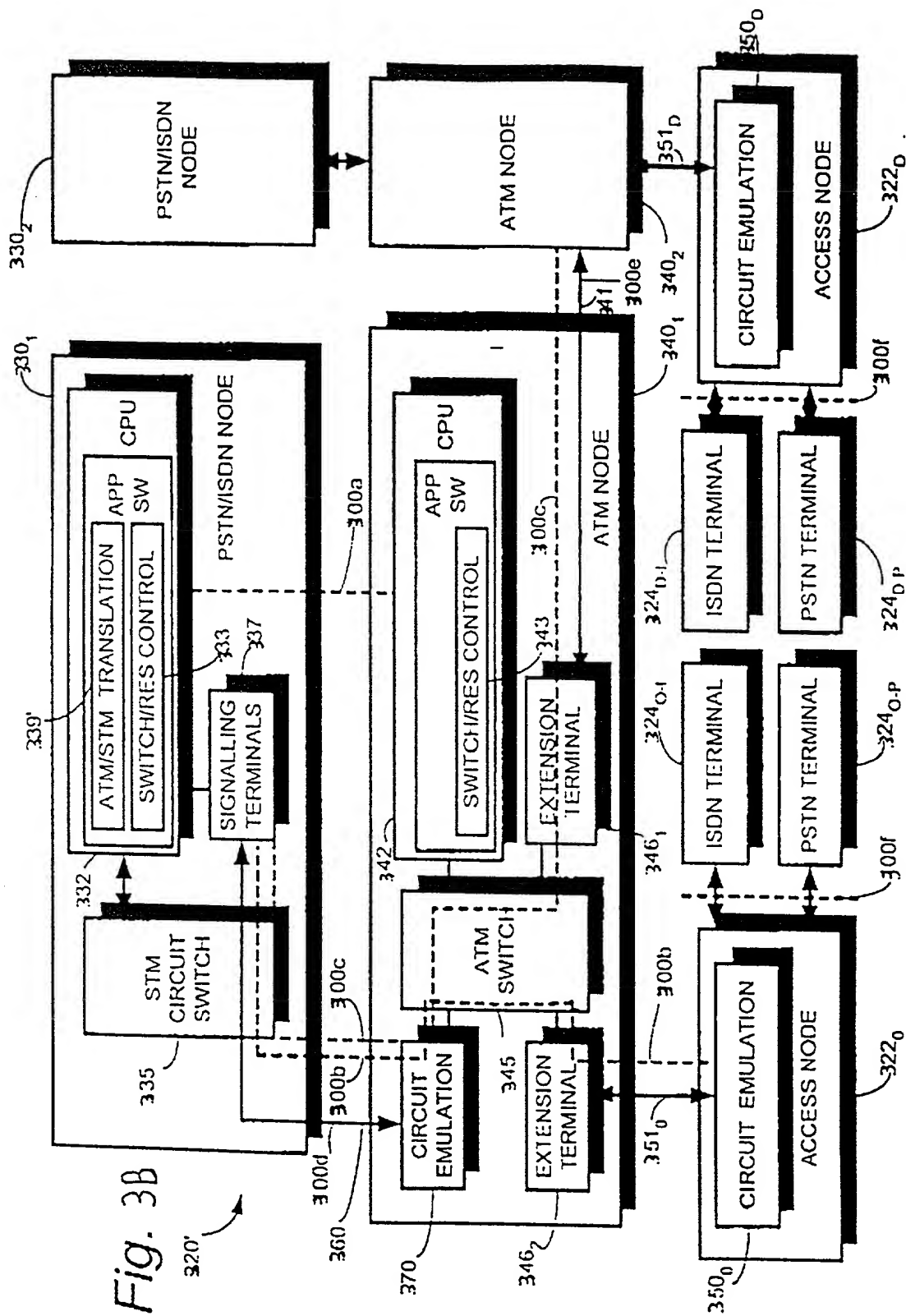


Fig. 3B



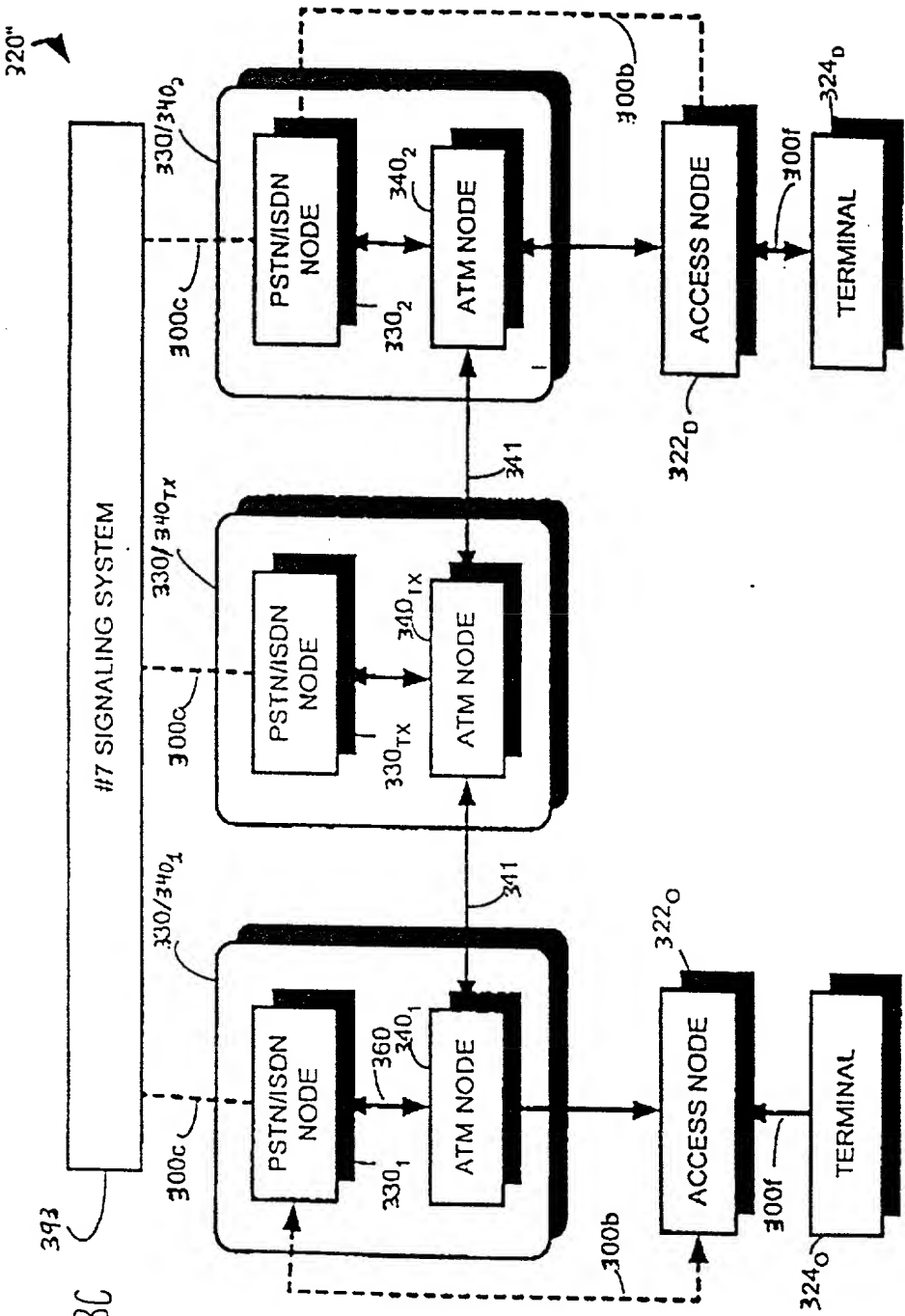


Fig. 3c

FIG. 3c is a block diagram of a #7 signaling system (393) connected to three PSTN/ISDN nodes (330/340₁, 330/340_{TX}, 330/340₂). Each node contains a PSTN/ISDN node and an ATM node. The first node (330/340₁) includes a PSTN/ISDN node (330₁) and an ATM node (340₁) with a sub-component 360. The second node (330/340_{TX}) includes a PSTN/ISDN node (330_{TX}) and an ATM node (340_{1X}). The third node (330/340₂) includes a PSTN/ISDN node (330₂) and an ATM node (340₂). All ATM nodes are interconnected via a common bus (341). Each node is connected to an access node (322₁, 322₀, 322₀) via a dashed line (300b). The access nodes are connected to terminals (324₁, 324₀, 324₀) via a dashed line (300f).

ISUP
MTP
AAL1
ATM

Fig. 3D

DSS1
LAPD
AAL1
ATM

Fig. 3E

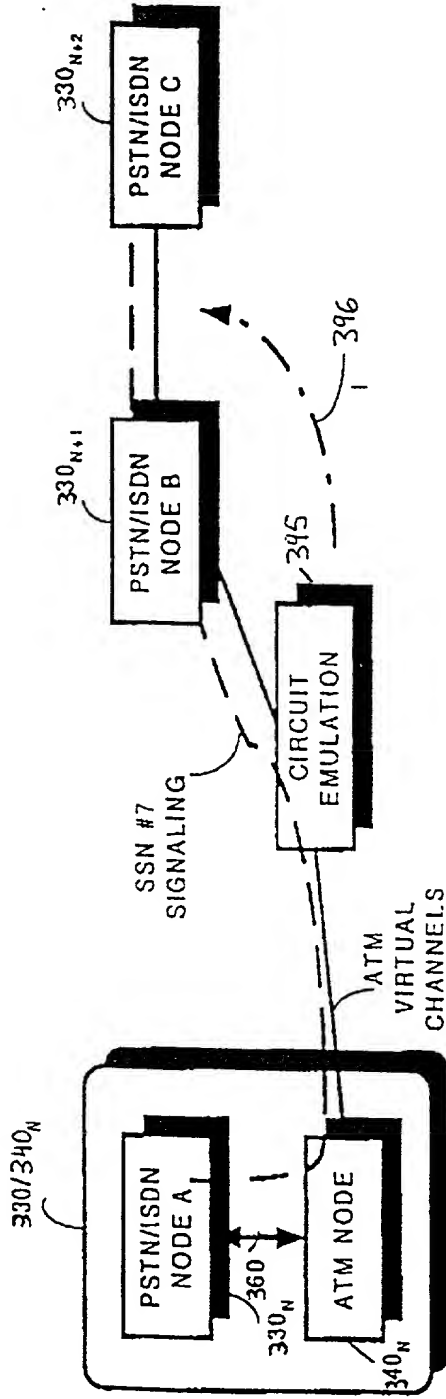
V5 CARRYING PSTN, ISDN, OR OTHER
AAL1
ATM

Fig. 3F

PROPRIETARY
AAL1
ATM

Fig. 3G

Fig. 3H



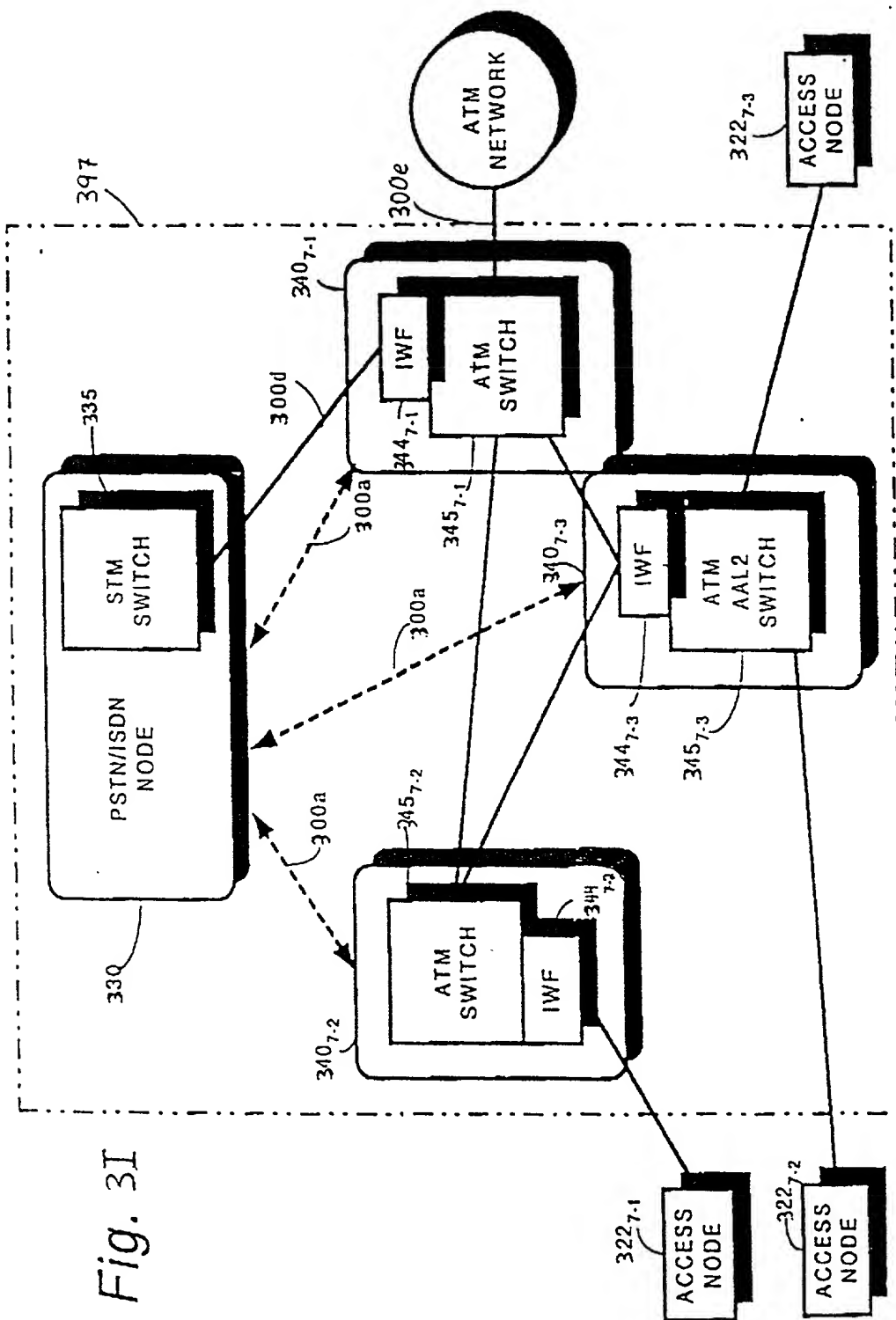


Fig. 3I

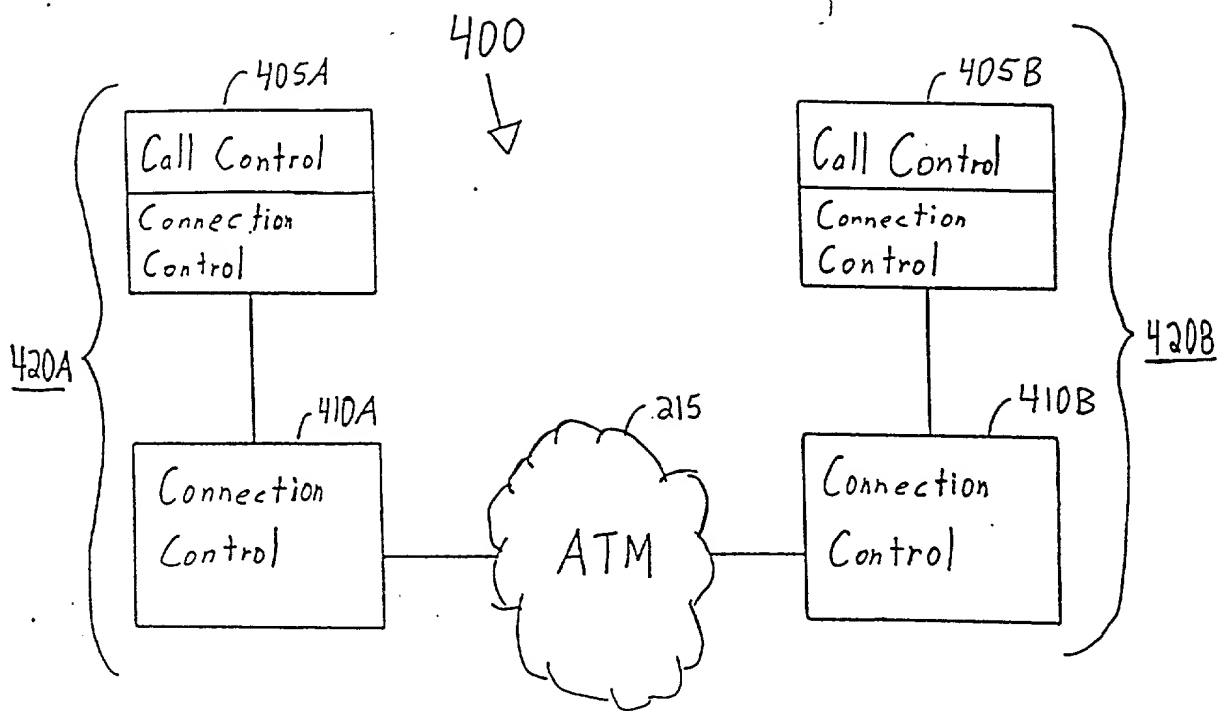


FIG. 4

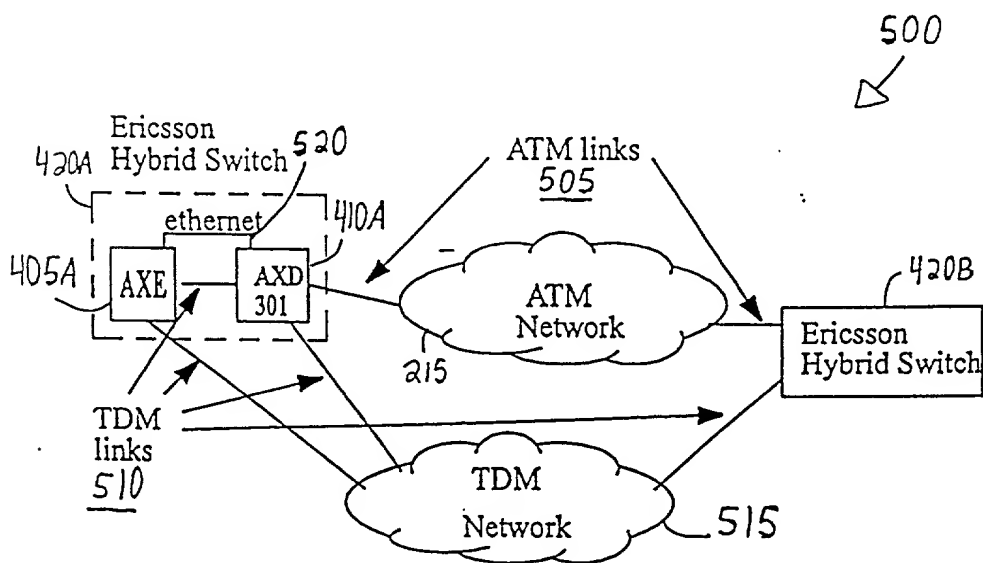


FIG. 5

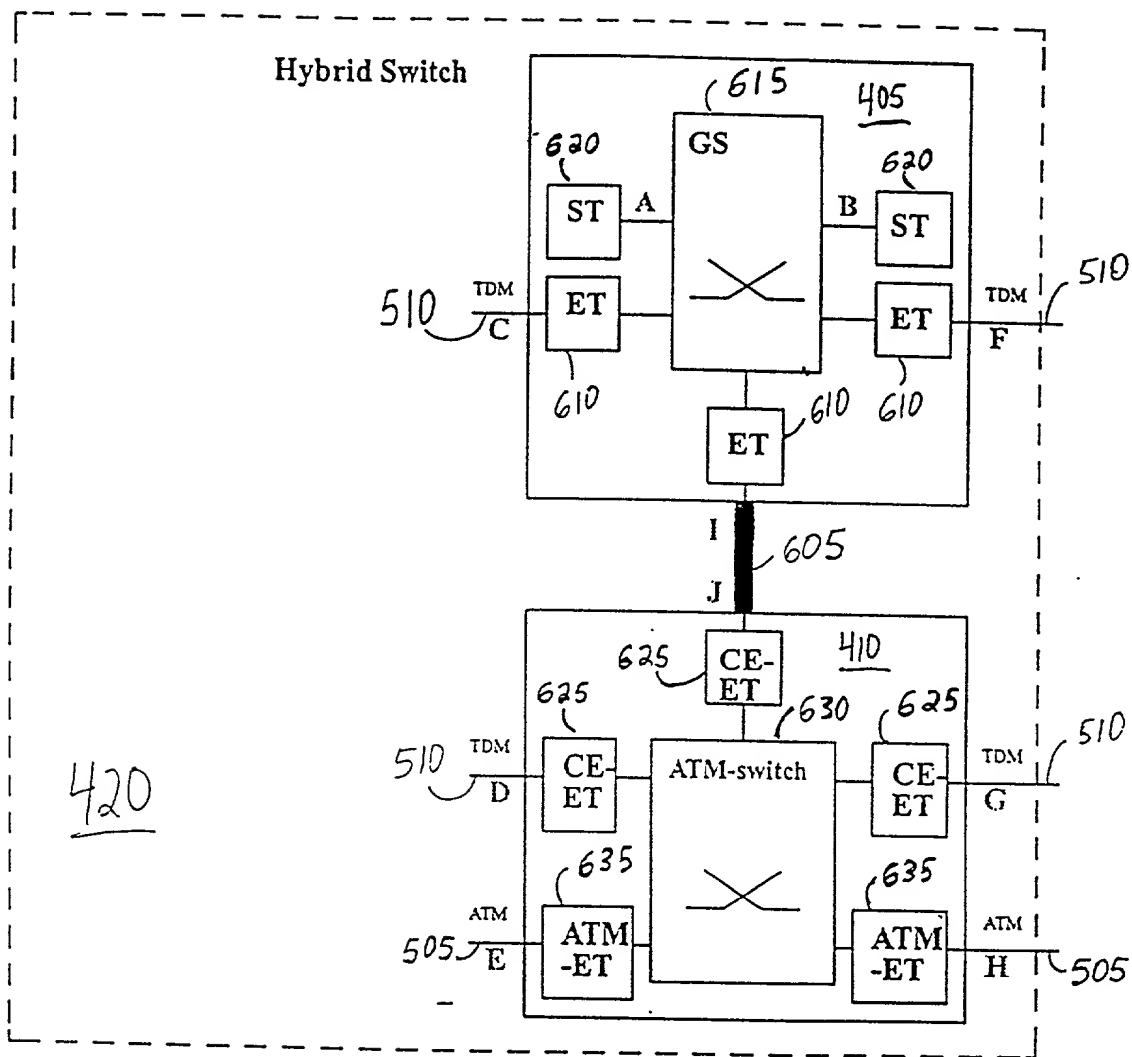
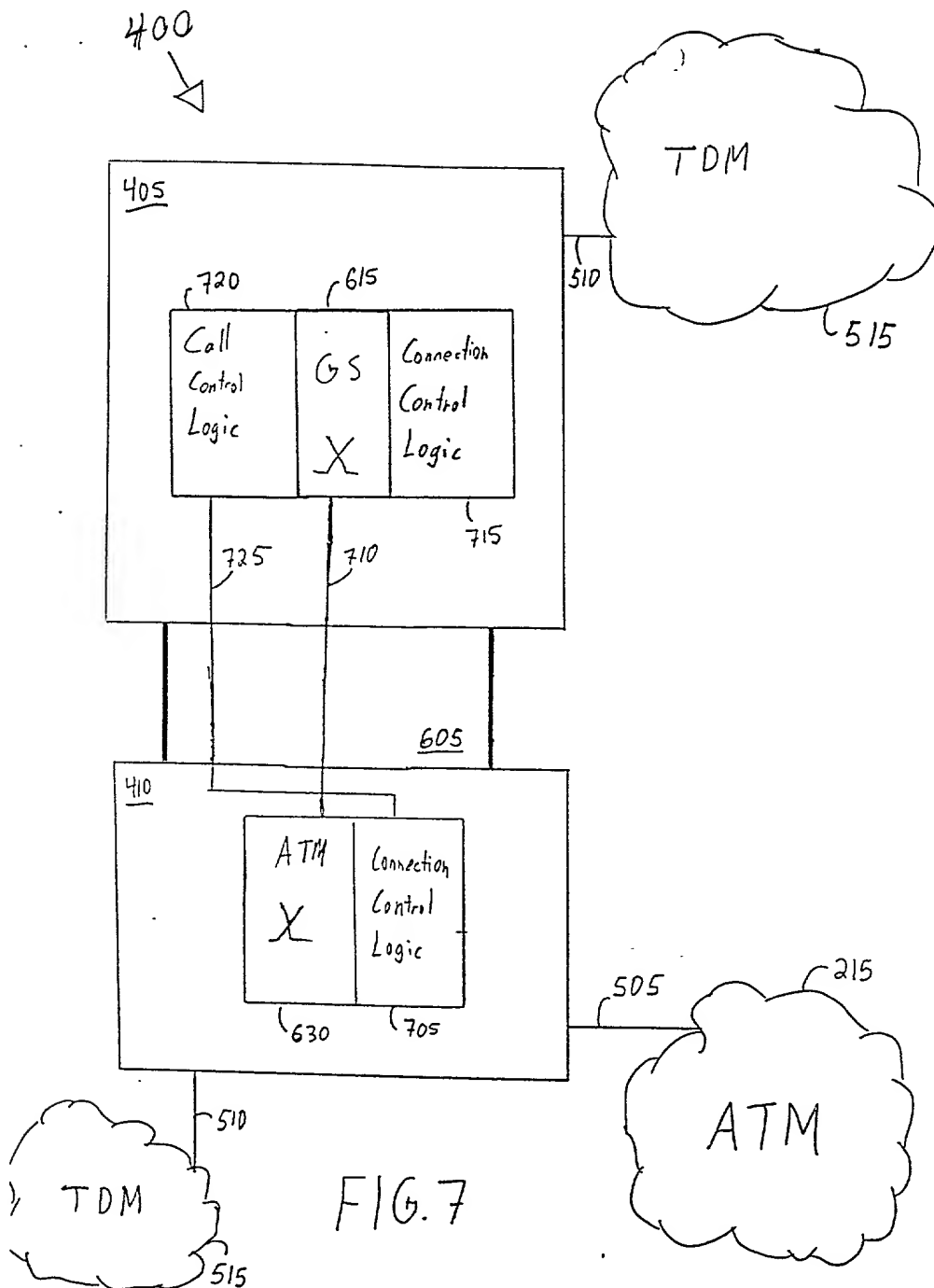


FIG. 6



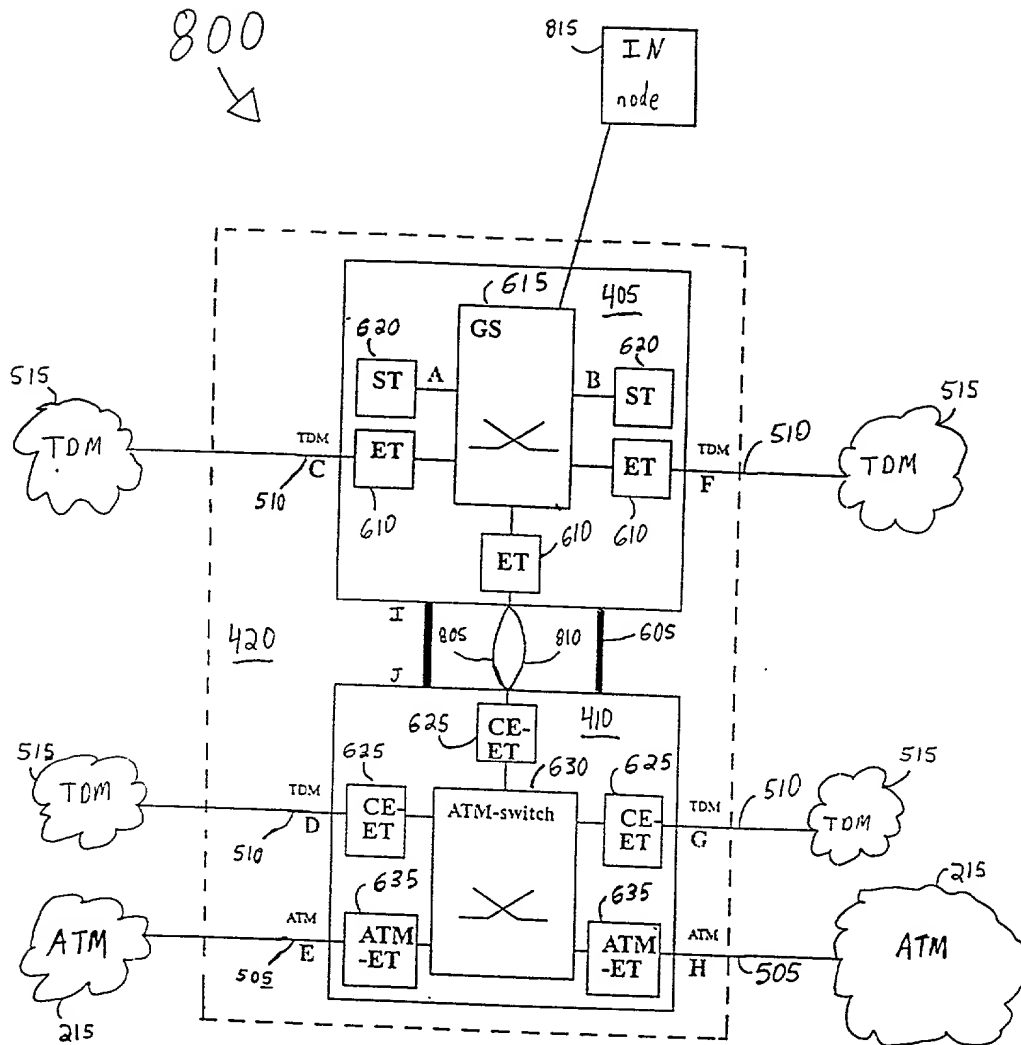


FIG. 8

900
↓

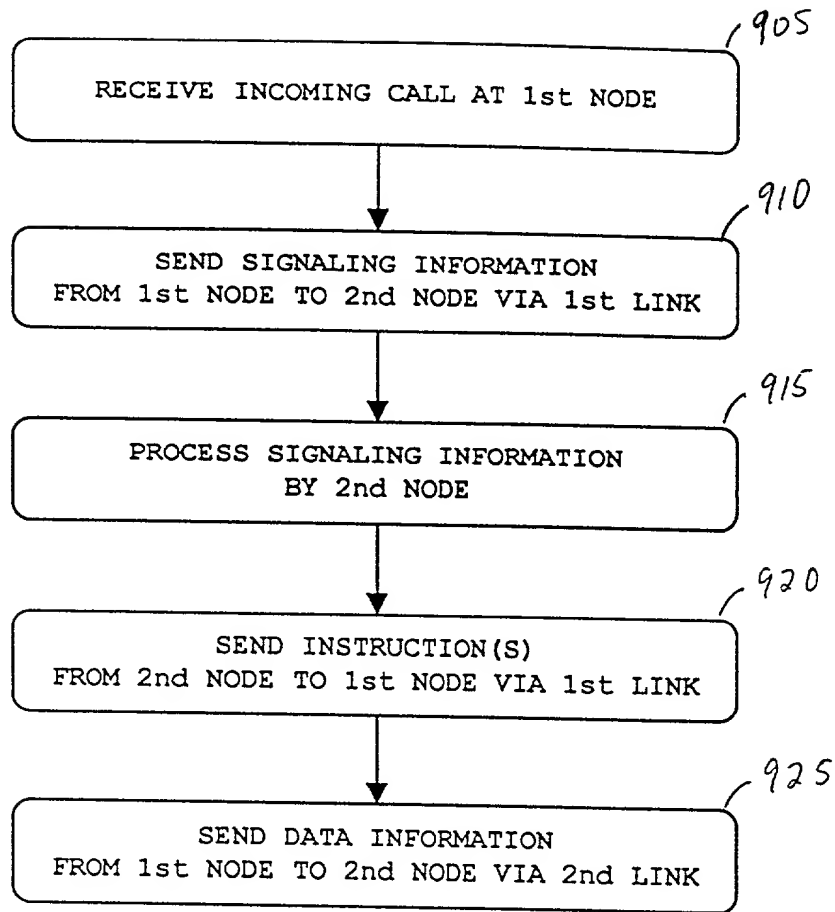


FIG. 9